PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u>

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where

indicated unless corrected maintenance fee notification	orrespondence including the libelow or directed otherwise ons.	in Block 1, by (a)	specifying a new o	orrespondence address	s; and/or (b) indicating a ser	parate "FEE ADDRESS" for
	NCE ADDRESS (Note: Legibly mark-up	with any corrections or t	use Block 1)	Note: A certificate o	f mailing can only be used his certificate cannot be used	for domestic mailings of the
38327	7590 05/25/2004			papers. Each addition	hal paper, such as an assignment of mailing or transmission.	ent or formal drawing, mus
REED SMITH I					ertificate of Mailing or Tran	
	' PARK DRIVE, SUITE	1400		I hereby certify that t	this Fee(s) Transmittal is being	ng deposited with the United
FALLS CHURCH		1100		States Postal Service addressed to the Ma	this Fee(s) Transmittal is being with sufficient postage for final Stop ISSUE FEE addres	rst class mail in an envelope s above, or being facsimile
				transmitted to the US	PTO, on the date indicated be	clow. (Depositor's name)
					····	(Signature)
						(Date)
APPLICATION NO.	FILING DATE	F	IRST NAMED INVE	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/848,771	05/03/2001		Toshiaki Ito		033808/0278757	6625
ŕ	PROCESS FOR PRODUCING	G ВІОСНІР			e e e e e e e e e e e e e e e e e e e	
APPLN, TYPE	SMALL ENTITY	ISSUE FE	E P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$300	\$1630	08/25/2004
EXA	MINER	ART UNI	т с	LASS-SUBCLASS		
FORMA	N, BETTY J	1634		435-006000		
	nce address or indication of "Fe	ee Address" (37		the patent front page		18 15 ·
CFR 1.363).	idence address (or Change of C	Correctiondence		3 registered patent a attively, (2) the name		
Address form PTO/SB/	/122) attached.	correspondence		member a registered mes of up to 2 regis		· · · · · · · · · · · · · · · · · · ·
☐ "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	ation (or "Fee Address" Indicated or more recent) attached. Use	tion form e of a Customer		ts. If no name is liste		
3. ASSIGNEE NAME AN	ID RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (print	or type)	**************************************	:
PLEASE NOTE: Unle	ss an assignee is identified bel	low, no assignee da	ta will appear on th	e patent. Inclusion of a	assignee data is only appropri	iate when an assignment has
(A) NAME OF ASSIG	tted to the USPTO or is being s NEE	_	_	Y and STATE OR CO	_	ignment.
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	ate assignee category or catego			☐ individual ☐	corporation or other private g	roup entity government
4a. The following fee(s) as	re enclosed:		Payment of Fee(s):	nount of the fee(s) is en	alosed	
☐ Issue Fee ☐ Publication Fee				t card. Form PTO-2038		
☐ Advance Order - # o	of Copies		☐ The Director is I	ereby authorized by c	harge the required fee(s), or	credit any overpayment, to
		·	•	mber		
Director for Patents is requ	uested to apply the Issue Fee an	nd Publication Fee ((11 any) or to re-apply	y any previously paid i	issue fee to the application ide	entified above.
(Authorized Signature)		(Date)		1		
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other than the annlicant	and Publication Fee (if require t; a registered attorney or ago records of the United States Pa	ent or the assigned	e or other party in			
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obtain or retain a benefit application. Confidential	nation is required by 37 CFR it by the public which is to fility is governed by 35 U.S.C. 1	ile (and by the USI 22 and 37 CFR 1.1	PTO to process) an 4. This collection is			
estimated to take 12 min	nutes to complete, including grown to the USPTO. Time will	atnering, preparing,	and submitting the			
case. Any comments o suggestions for reducing	n the amount of time you is this burden, should be sent	require to complete to the Chief Inform	e this form and/or nation Officer, U.S.			
Patent and Trademark 22313-1450. DO NOT	on the amount of time you is this burden, should be sent Office, U.S. Department SEND FEES OR COMPLE or for Patents, Alexandria, Virg	of Commerce, Al TED FORMS TO	exandria, Virginia THIS ADDRESS.			
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/848,771	05/03/2001	Toshiaki Ito	033808/0278757	6625
38327	7590 05/25/2004		EXAM	INER
REED SMITH LLP		-	FORMAN, BETTY J	
3110 FAIRVIEV FALLS CHURC	V PARK DRIVE, SUITE 1400 CH. VA 22042		ART UNIT	PAPER NUMBER
THE ESTATE	,		1634	
			DATE MAILED: 05/25/2004	1

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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P.O. BOX 1450
Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

05/25/2004

REED SMITH LLP 3110 FAIRVIEW PARK DRIVE, SUITE 1400 FALLS CHURCH, VA 22042

EXAMINER

FORMAN, BETTY J

ART UNIT

PAPER NUMBER

1634

DATE MAILED: 05/25/2004

		The state of the s
APPLICATION NO.	- FILING DATE	FIRST NAMED INVENTOR

ATTORNEY DOCKET NO.

CONFIRMATION NO.

APPLICATION NO. 09/848,771

FILING DATE 05/03/2001

Toshiaki Ito

033808/0278757

6625

TITLE OF INVENTION: PROCESS FOR PRODUCING BIOCHIP

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APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL (0,1) + (0,1BE REGARDED AS ABANDONED.

网络美国家联络军员的 HOW TO REPLY TO THIS NOTICE

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

स्तर्भ (१८८८) । १८५५ । अभ्यत्म १२८ (१४) । १८

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HATTER OF ALL

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

☐ Applicant claims SMALL ENTITY status. See 37 CFR 1:27.

Talan Birling distriction of the control of the con II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

STATE OF THE STATE 1191 37 - 7 - 17 Page 1 of 3

Pala

PROTECTION OF A CONTRACTOR

,	Application No.	Applicant(s)
	09/848,771	ITO ET AL.
Notice of Allowability	Examiner	Art Unit
	BJ Forman	1634
The MAILING DATE of this communication app All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85 NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT I of the Office or upon petition by the applicant. See 37 CFR 1.31	S (OR REMAINS) CLOSED in 5) or other appropriate comm RIGHTS. This application is a	n this application. If not included unication will be mailed in due course. THIS
1. \boxtimes This communication is responsive to <u>Supplemental Amer</u>	ndment filed 13 April 2004.	
2. The allowed claim(s) is/are 4.5 and 8-11.		
3. The drawings filed on 03 May 2001 and 14 January 2003	are accepted by the Examin	er.
 4. Acknowledgment is made of a claim for foreign priority of a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have 1. Certified copies of the priority documents have 2. Certified copies of the certified copies of the priority documents have 2. Certified copies of the certified copies of the priority documents have 2. Certified copies not received: 	ve been received. ve been received in Application	on No
Applicant has THREE MONTHS FROM THE "MAILING DATE noted below. Failure to timely comply will result in ABANDON THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.	" of this communication to file MENT of this application.	e a reply complying with the requirements
5. A SUBSTITUTE OATH OR DECLARATION must be subminformal PATENT APPLICATION (PTO-152) which gives	mitted. Note the attached EX	AMINER'S AMENDMENT or NOTICE OF r declaration is deficient.
6. CORRECTED DRAWINGS (as "replacement sheets") mu	ust be submitted.	
(a) ☐ including changes required by the Notice of Draftspe		v (PTO-948) attached
1) 🗌 hereto or 2) 🔲 to Paper No./Mail Date		
(b) including changes required by the attached Examine Paper No./Mail Date	r's Amendment / Comment o	r in the Office action of
Identifying indicia such as the application number (see 37 CFR each sheet. Replacement sheet(s) should be labeled as such in	1.84(c)) should be written on t	he drawings in the front (not the back) of FR 1.121(d).
7. DEPOSIT OF and/or INFORMATION about the dep attached Examiner's comment regarding REQUIREMENT	osit of BIOLOGICAL MAT	ERIAL must be submitted. Note the
Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ⊠ Interview S	formal Patent Application (PTO-152) ummary (PTO-413), /Mail Date <u>4/04, 5/04</u>
 3. Information Disclosure Statements (PTO-1449 or PTO/SB, Paper No./Mail Date 4/04 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material 	7. ⊠ Examiner's 8. ⊠ Examiner's 9. □ Other	Amendment/Comment Statement of Reasons for Allowance
	PRIMARY	IAN, PH.DSJ Forman EXAMINED mary Examiner Art Unit: 1634

ALLOWANCE

Status of the Claims

 This action is in response to an Interview between Applicant and Examiner on 8 April 2004 and papers filed 13 April 2004 in which claims 4 and 11 were amended. The amendments have been thoroughly reviewed and entered.

The previous rejections in the Office Action dated 28 August 2003 are withdrawn in view of the amendments. The amendments place the pending claims in condition for allowance.

Claims 4-5 and 8-11 are in condition for allowance.

EXAMINER'S AMENDMENT

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Juan Marquez on 20 May 2004.

- a. Claim 4, line 7, replace "injecting" with --- ejecting---.
- b. Claim 4, line 7, replace "injection" with --- ejection---.
- c. Claim 9, line 12, replace "injection" with --- ejection---.
- d. Change the title to --- PROCESS FOR PRODUCING A BIOCHIP ---- .

Application/Control Number: 09/848,771 Page 3

Art Unit: 1634

REASONS FOR ALLOWANCE

3. The following is an examiner's statement of reasons for allowance: The instant claims are drawn to a method of producing a biochip and require putting three solutions into an inkjet device. The solutions are defined as having differing specific gravities so as not to mix within the inkjet and includes an initial adjustment solution having the larger specific gravity. The method requires repeatedly ejecting the adjusting solution until the amount ejected is stable and the adjusting solution is used up. The closest prior art Hirota (U.S. Patent No. 6,656,432) teaches ejecting a buffer solution from the inkjet prior to ejecting the sample. And they teach their inkjet detects a change in specific gravity and viscosity to determine when the buffer is exhausted. However, they do not teach or suggest putting three solutions of differing specific gravity into the inkjet. Nor do they teach or suggest ejecting an adjustment solution until the amount ejected is stable as instantly claimed. Hence, the prior art does not teach or suggest the instant invention.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

- 4. Claims 4-5 and 8-11 are allowed.
- 5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to BJ Forman whose telephone number is (571) 272-0741. The examiner can normally be reached on 6:00 TO 3:30.

Art Unit: 1634

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gary Benzion can be reached on (571) 272-0782. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

BJ Forman, Ph.D. Primary Examiner Art Unit: 1634 May 20, 2004

> BJ FORMAN, PH.D. PRIMARY EXAMINER

	OIPE						
Form PTO 1449	APR 1 3 2004	ATTY. DOCKET NUMBER HIRA.0045			Serial Number 09/848,771		
U.S. Department of Commerce H APPLICANT							
Pate	Patent and Trademark Office ITO et al. FILING DATE			GROUP			
Information I	Disclosure Statement by Applicant	May 3, 2	001				
		U.S. F	atent Documents				
Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CIA SS	ŞUBC LASS	Falino	G DATE
	6,656,432 B1	12/2/2003	Hirota et al.		223	10/2	28/99
		-					
Foreign Patent Documents							
Examiner	DOCUMENT NUMBER	FO NG DA	COUNTRY	CIASS	Stm.	TRANS	I ATION
Examiner Initial	DOCUMENT NUMBER	FILING DAT	COUNTRY	CLASS	SUB- CLASS	TRANS YES	No
	DOCUMENT NUMBER	FOLING DAT	TE COUNTRY	CLASS			1
	DOCUMENT NUMBER	FILING DAT	FE COUNTRY	CLASS			1
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					CLASS	Yes	1
					CLASS	Yes	1
			uding Author, Title, Date P		CLASS	Yes	1

PTO1449

•	Application No.	Applicant(s)
Interview Summary	09/848,771	ITO ET AL.
interview Summary	Examiner	Art Unit
	BJ Forman	1634
All participants (applicant, applicant's representative, PT	O personnel):	
(1) <u>BJ Forman</u> .	(3)	
(2) <u>Juan Marquez</u> .	(4)	
Date of Interview: 20 May 2004.		
Type: a)⊠ Telephonic b)□ Video Conference c)□ Personal [copy given to: 1)□ applicant	2) applicant's represe	entative]
Exhibit shown or demonstration conducted: d) Yes If Yes, brief description:	e) <u>□</u> No.	
Claim(s) discussed: <u>4 and 9</u> .		
Identification of prior art discussed:		
Agreement with respect to the claims f)⊠ was reached.	g) was not reached.	h)
Substance of Interview including description of the generached, or any other comments: <u>The examiner requestor prior to sending notice of allowance</u> . The changes were	ed permission to correct s	pelling errs and to change the title
(A fuller description, if necessary, and a copy of the ame allowable, if available, must be attached. Also, where no allowable is available, a summary thereof must be attached.	copy of the amendments	iner agreed would render the claims sthat would render the claims
THE FORMAL WRITTEN REPLY TO THE LAST OFFICE INTERVIEW. (See MPEP Section 713.04). If a reply to t GIVEN ONE MONTH FROM THIS INTERVIEW DATE, C FORM, WHICHEVER IS LATER, TO FILE A STATEMEN Summary of Record of Interview requirements on reverse	he last Office action has a PR THE MAILING DATE OF IT OF THE SUBSTANCE	already been filed, APPLICANT IS OF THIS INTERVIEW SUMMARY OF THE INTERVIEW. See
	BJ PRII	FORMAN, PH.D. MARY EXAMINER
Examiner Note: You must sign this form unless it is an		***************************************
Attachment to a signed Office action.	Examine	r's signature, if required

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record

A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews Paragraph (b)

In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.

All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:

- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:

- 1) A brief description of the nature of any exhibit shown or any demonstration conducted,
- 2) an identification of the claims discussed,
- 3) an identification of the specific prior art discussed,
- 4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
- 5) a brief identification of the general thrust of the principal arguments presented to the examiner.
 - (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
- 6) a general indication of any other pertinent matters discussed, and
- 7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

	Application No.	Applicant(s)
Examiner-Initiated Interview Summary	09/848,771	ITO ET AL.
	Examiner	Art Unit
	BJ Forman	1634
All Participants:	Status of Application:	
(1) <u>BJ Forman</u> .	(3) <u>Jennifer Tang</u> .	
(2) <u>Juan Marquez</u> .	(4)	
Date of Interview: 8 April 2004	Time:	
Type of Interview: ☐ Telephonic ☐ Video Conference ☐ Personal (Copy given to: ☐ Applicant ☐ A Exhibit Shown or Demonstrated: ☐ Yes ☐ No If Yes, provide a brief description:	pplicant's representative)	
Part I.		
Rejection(s) discussed:		
Claims discussed: all Prior art documents discussed: Hirota U.S. Patent No. 6,656,432 Part II. SUBSTANCE OF INTERVIEW DESCRIBING THE G See Continuation Sheet Part III.	ENERAL NATURE OF WHAT WA	S DISCUSSED:
 It is not necessary for applicant to provide a separ directly resulted in the allowance of the application of the interview in the Notice of Allowability. It is not necessary for applicant to provide a separ did not result in resolution of all issues. A brief sun 	 The examiner will provide a writh rate record of the substance of the 	ten summary of the substance interview. since the interview.
14		
(Examiner/SPE Signature) (Appl	licant/Applicant's Representative S	ignature – if appropriate)

Application No. 09/848,771

Continuation of Substance of Interview including description of the general nature of what was discussed: The examiner contacted Mr. Marquez to discusss recently published prior art because the prior office action indicated allowable subject matter. Mr. Marquez propsed amendments to overcome the new reference. The examiner stated that they would be acceptable. Mr. Marquez will consult with applicant and respond accordingly..

Organization IC1600
U. S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
WASHINGTON, DC 20231

IF UNDELIVERABLE RETURN IN TEND

OFFICIAL BUSINESS



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JUN 0 2 2004

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